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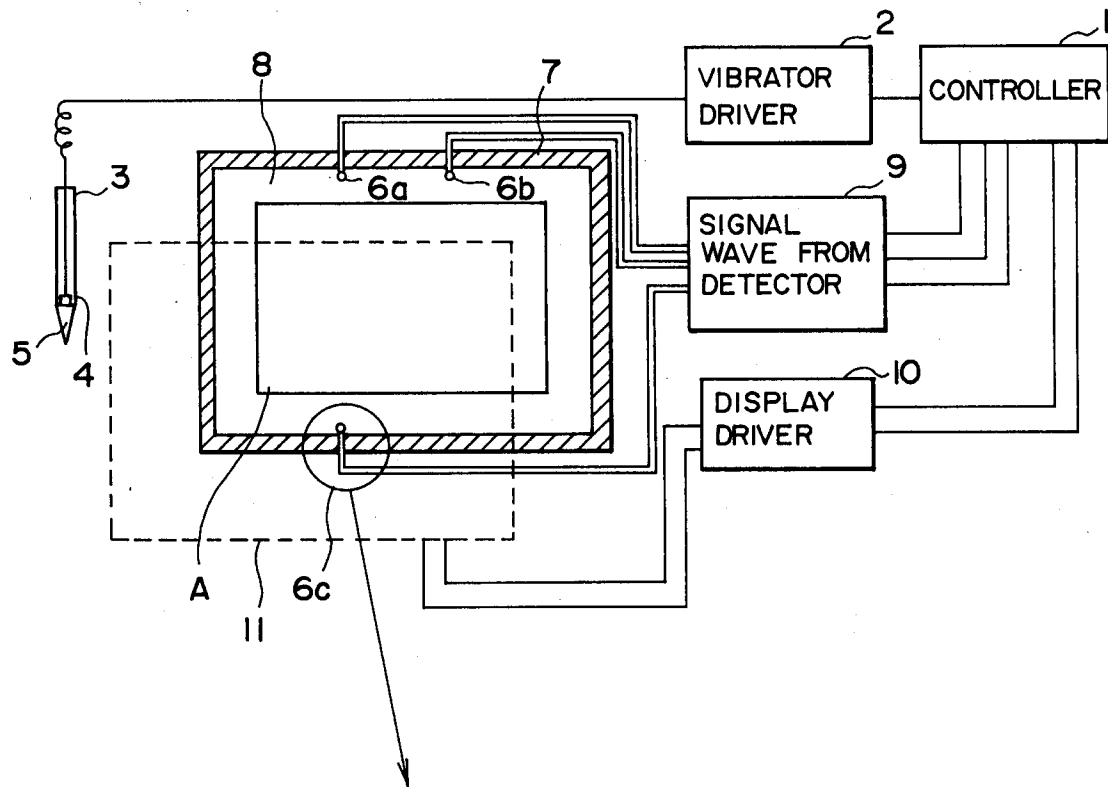
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W-8000 München 2 (DE)(54) **Coordinates input apparatus.**

(57) In a coordinates input apparatus in which a vibration input from a vibration pen (3) is detected by a plurality of vibration sensors (6) attached to a transparent vibration propagating plate (8) such as an acrylic or glass plate and the coordinate position of the vibration pen is detected from the vibration propagation times until the vibration sensors, the sensors and the vibration proof material (7) are arranged in a manner such that a distance between

the attaching boundary surface of the vibration proof material attached to the peripheral portion of the vibration propagating plate and the center of each sensor which is attached to the input side than the attaching boundary surface of the vibration proof material lies within a range from 0.5 time to a value less than 1.0 time as large as the diameter of the sensor, preferably, within a range from 1.0 mm to a value less than 2.0 mm.

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FIG. 1A





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EUROPEAN SEARCH REPORT

Application Number

DOCUMENTS CONSIDERED TO BE RELEVANT			EP 9111855.2
Category	Citation of document with indication, where appropriate, of relevant passages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl.5)
A	<u>EP - A - 0 169 538</u> (HITACHI) * Claims 1-5,11; fig. 1-25 * --	1,2	G 06 K 11/16 G 06 F 3/03 G 08 C 21/00
A	<u>EP - A - 0 367 282</u> (CANON) * Claims 1-9; fig. 1-7 * --	1,2	
A	<u>EP - A - 0 364 983</u> (CANON) * Claims 1-6; fig. 1-7 * --	1,2	
A	<u>EP - A - 0 258 972</u> (CANON) * Claims 1,6,10,23; fig. 1,17,18 * ----	1,2	
			TECHNICAL FIELDS SEARCHED (Int. Cl.5)
			G 06 K G 06 F G 08 C
The present search report has been drawn up for all claims			
Place of search VIENNA		Date of completion of the search 26-04-1993	Examiner MIHATSEK
CATEGORY OF CITED DOCUMENTS			
X : particularly relevant if taken alone Y : particularly relevant if combined with another document of the same category A : technological background O : non-written disclosure P : intermediate document		T : theory or principle underlying the invention E : earlier patent document, but published on, or after the filing date D : document cited in the application L : document cited for other reasons ----- & : member of the same patent family, corresponding document	